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May 1964

PHOTOGRAPHIC INTERPRETATION REPORT

AIRCRAFT PLANT NO 116
ARSENYEV, USSR

DECLASSIFICATION REVIEW by NIMA/DOD 3/28/00

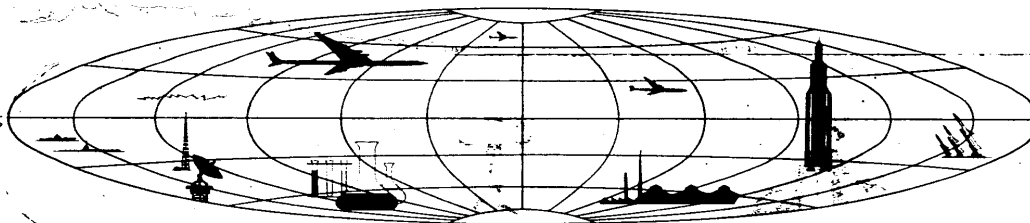


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GROUP 1
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AIRCRAFT PLANT NO 116 ARSENYEV, USSR

25X1A

Aircraft Plant No 116 (44-09N 133-15E; [REDACTED]) is located on the southwest edge of Arsenyev (Semenovka), USSR, approximately 85 nautical miles (nm) northeast of Vladivostok (Figure 1). The plant is served by a spur of a rail line which connects with the Trans-Siberian Railroad at Monastyrishche, located approximately 35 nm to the west. Arsenyev Airfield, a natural surface facility, adjoins the southeast side of the plant.

Aircraft Plant No 116 occupies an enclosed area of approximately 130 acres (Figures 2 and 3). The plant is situated on level terrain and is laid out in an orderly rectangular pattern.

The buildings are well spaced and there is ample room for expansion. Power for the plant is supplied by a thermal electric powerplant located in the town approximately 2,200 feet west-northwest of the aircraft plant.

Eleven of the 22 major buildings at the plant are identified as production/assembly buildings (items 3, 5, 6, 10-12, 14-17, and 22) and generally resemble those found at aircraft plants; the rest are typical administrative, storage, or other support-type buildings. Total roof coverage of plant buildings is approximately 1,060,025 square feet. Of this total, 872,000 square feet are identified as covering production/

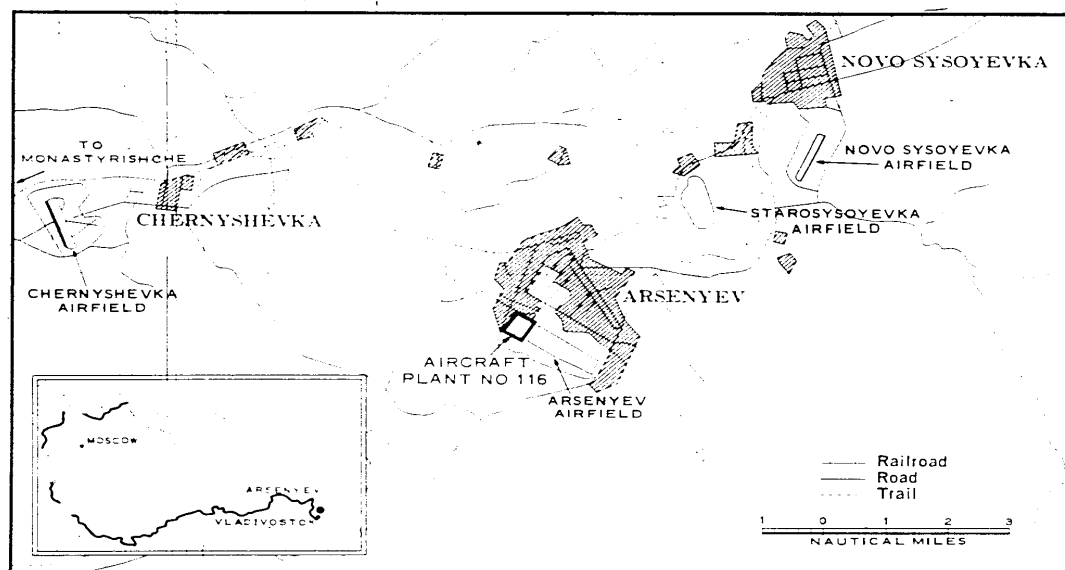
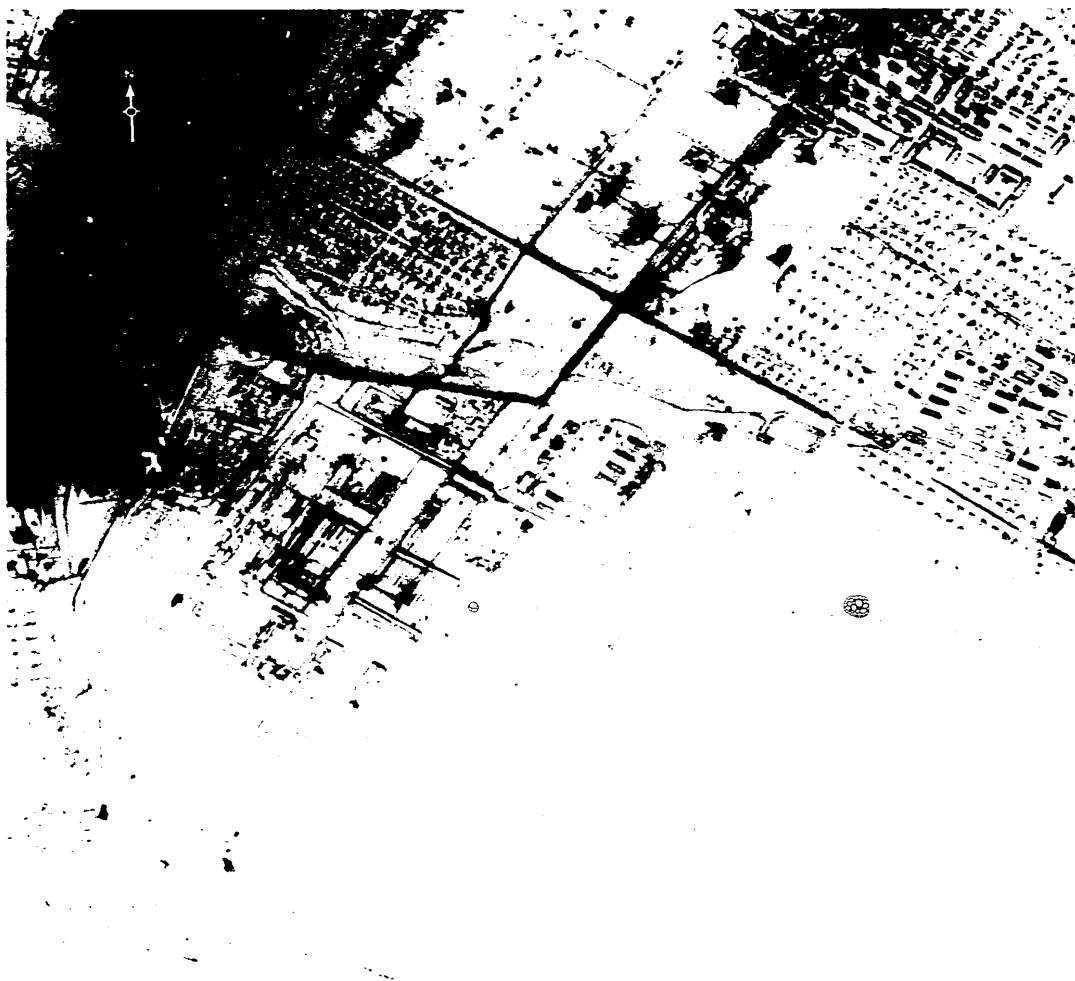


FIGURE 1. LOCATION OF AIRCRAFT PLANT NO 116.

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25X1D

FIGURE 2. AIRCRAFT PLANT NO 116, ARSENYEV, USSR.

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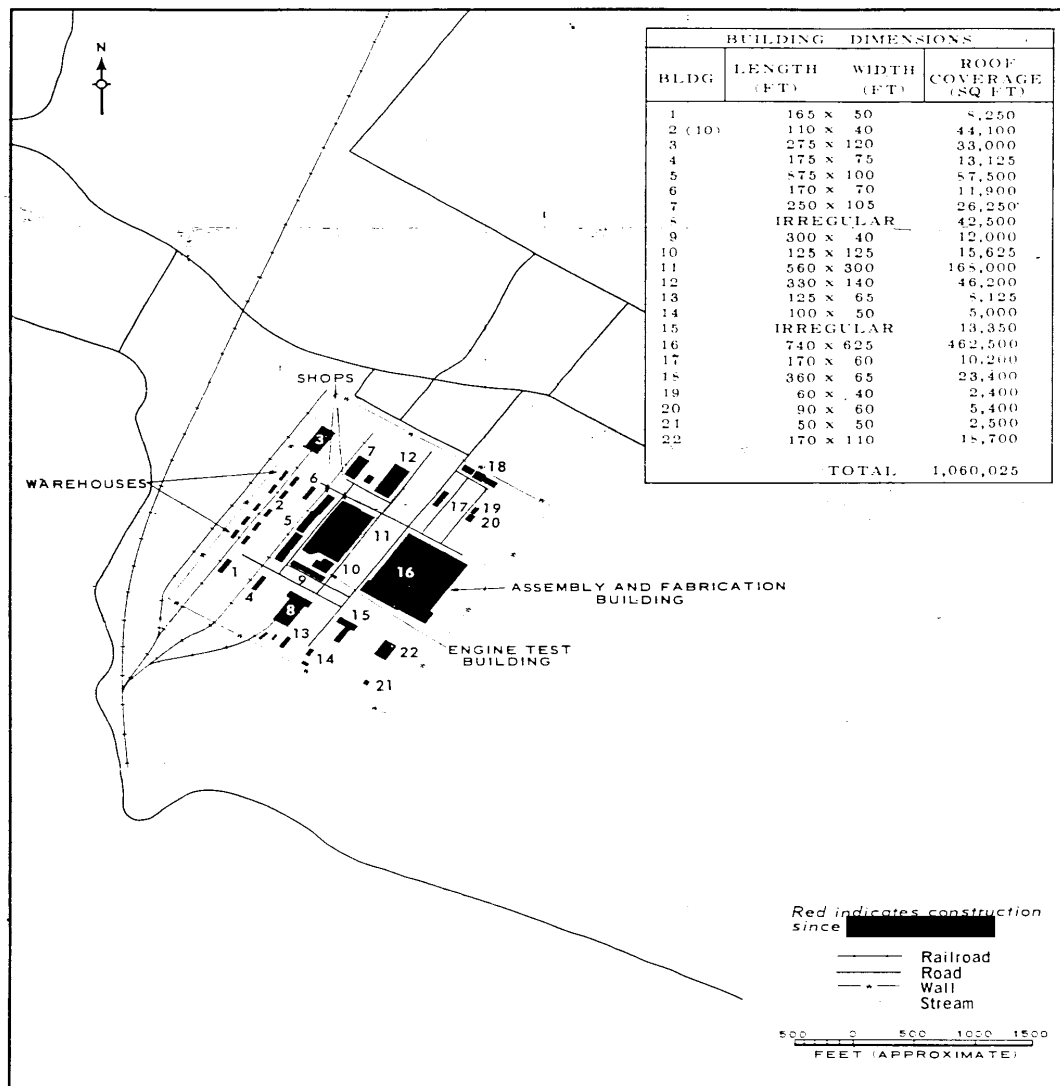


FIGURE 3. LAYOUT OF AIRCRAFT PLANT NO 116, ARSENYEV, USSR.

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assembly space. The main assembly and fabrication building (item 16) comprises approximately 50 percent of the plant's production/assembly space. This building is large enough to be utilized in many ways, including production

or assembly of units or components other than aircraft. However, there is no photographic evidence that Aircraft Plant No 116 is producing missiles or missile components.

PHOTOGRAPHIC CHRONOLOGY OF DEVELOPMENT

25X1D [REDACTED], at the time of the earliest
25X1D photography, roof coverage of buildings at Air-
25X1D craft Plant No 116 totaled approximately 681,000
square feet. No significant change was evident
on subsequent photography of [REDACTED].
[REDACTED] showed that con-
struction of a large addition to the main assembly
and fabrication building had begun. This con-
struction, which added 210,900 square feet of
production space, did not appear complete until
25X1D photography of [REDACTED].

[REDACTED] 25X1D
a section of a combined storage and shop build-
ing (item 5) was built, adding 22,000 square
feet. Between [REDACTED] construc- 25X1D
tion was begun for enlarging a shop building 25X1D
(item 11). Work was completed by [REDACTED] 25X1D
[REDACTED] and some 114,000 square feet of production 25X1D
space was added. Between [REDACTED] 25X1D
[REDACTED] new space for support facilities, 25X1D
including administration and storage, totaled ap-
proximately 32,125 square feet.

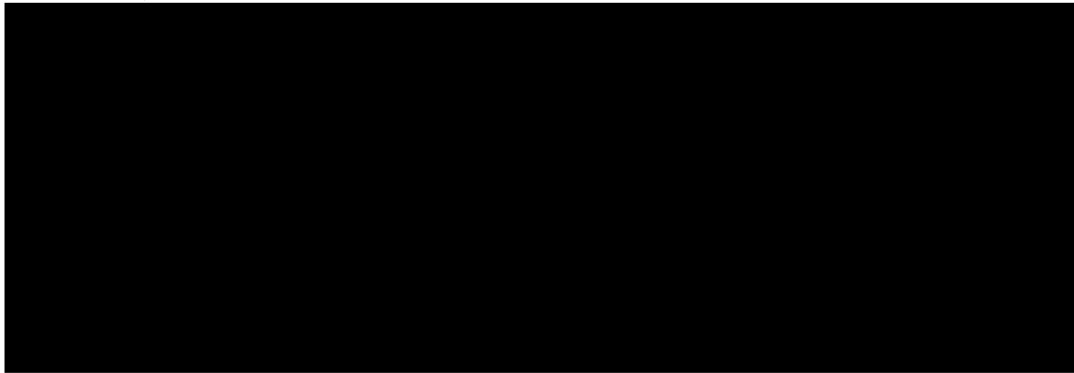
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REFERENCES

25X1D



MAPS OR CHARTS

25X1D

ACIC. US Target Complex Chart, Series 25, Sheet [redacted] 1st ed, Oct 51, scale 1:25,000 (SECRET)

ACIC. US Air Target Chart, Series 200, Sheet 0252-22A, 1st ed, Mar 55, scale 1:200,000 (SECRET)

RELATED DOCUMENTS

25X1C

CIA. HTA SM-E 57, *Aircraft Assembly Plant No 116, Sverdlovsk, USSR*, 31 Dec 57 (TOP SECRET [redacted] 25X1A)
USAF. DPIR No 103, *Sverdlovsk No 116 Aircraft Assembly Plant*, Mar 56 (TOP SECRET [redacted] 25X1A)

REQUIREMENT

CIA. C-RR1-81,151

NPIC PROJECT

N-291 '64 (partial answer)

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